



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

MAIL APPLICANT(S): Fang Wu, Sangetta Ramakrishnan and Ji Zhang  
SERIAL NO.: 09/514,577  
FILING DATE: February 28, 2000  
TITLE: System And Method For Multiple Channel Statistical Re-Multiplexing  
EXAMINER: not yet known  
GROUP ART UNIT: 2711  
ATTY. DKT. NO.: 3871

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: May 19, 2000 By: Greg T. Sueoka  
Greg T. Sueoka, Reg. No.: 33,800

BOX MISSING PARTS  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION

SIR:

Responsive to Form PTO-1533 dated April 24, 2000 received in the above-identified patent application, enclosed are:

- a copy of the Notice to File Missing Parts;
- an original, signed Declaration;
- a copy of the Fee Transmittal Sheet that was filed with the initial Application that indicates 3 independent claims, not 4 as indicated on the Filing Receipt.

Therefore, no additional fee is due.

- payment in the amount of \$130.00 for the surcharge;

PATENT

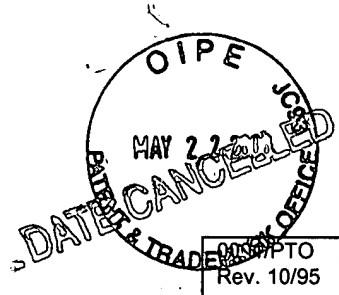
Respectfully submitted,  
FANG WU, SANGEETA RAMAKRISHNAN  
AND JI ZHANG

Dated: May 19, 200

By: Sueoka

Greg T. Sueoka, Reg. No.: 33,800  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7194  
Fax.: (650) 494-1417

20940/03871/DOCS/1046302.1



Sector 8

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PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

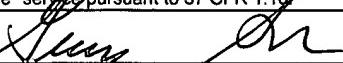
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

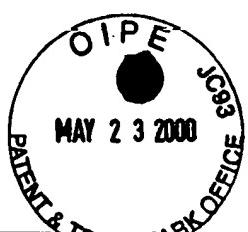
U.S.P.T.O. Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number	09/514,577
			Filing Date	February 28, 2000
			First Named Inventor	Fang Wu
			Group Art Unit Number	2711
			Examiner Name	not yet known
Total Number of Pages in This Submission	16		Attorney Docket Number	3871

<b>ENCLOSURES (check all that apply)</b>	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Copy of Fee Transmittal From Initial Filing <input checked="" type="checkbox"/> Copy of Official Filing Receipt <input checked="" type="checkbox"/> Copy of Executed Declaration <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**REMARKS:**

<b>SIGNATURE OF ATTORNEY OR AGENT</b>			
Signature:			
Attorney/Reg. No.:	Greg T. Sueoka / Reg. No.: 33,800	Dated:	May 19, 2000

<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10			
Signature:			
Typed or Printed Name:	Greg T. Sueoka	Dated:	May 19, 2000
Express Mail Mailing Number (optional):			



**COPY**

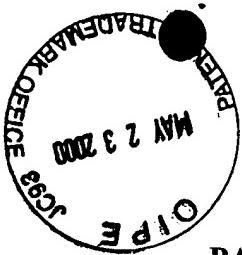
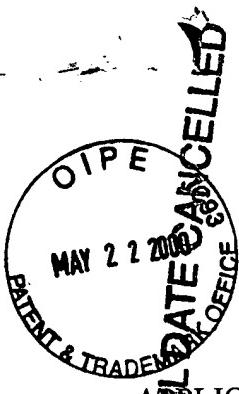
Approved for use through 11/30/96, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
		Application Number	
		Filing Date	February 28, 2000
		First Named Inventor	Fang Wu
		Group Art Unit	
		Examiner Name	
<b>FEE TRANSMITTAL</b>			
<b>TOTAL AMOUNT OF PAYMENT</b>			
Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(S)820.00</b>		Attorney Docket Number	3870

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																
<b>1. The Commissioner is hereby authorized to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.</li> <li><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.<sup>1</sup></li> <li><input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b) to the below mentioned deposit account.</li> </ul>		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month<sup>2</sup></td><td></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month<sup>2</sup></td><td></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month<sup>2</sup></td><td></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month<sup>2</sup></td><td></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month<sup>2</sup></td><td></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.</td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr> <tr> <td colspan="2"></td> <td><b>SUBTOTAL (3)</b></td> <td><b>(\$40.00)</b></td> </tr> <tr> <td colspan="2"> <b>2. 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20940/03870/DOCS/1009325.1

<sup>1</sup> Request for Extension of Time per 37 CFR 1.136 - s(3) made hereby  
Rev. 11/04/99



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fang Wu, Sangeeta Ramakrishnan and Ji Zhang

SERIAL NO.: 09/514,577

FILING DATE: February 28, 2000

TITLE: System And Method For Multiple Channel Statistical Re-Multiplexing

EXAMINER: not yet known

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Dated: May 19, 2000

By: Greg T. Sueoka  
Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS  
APPLICATION PROCESSING DIVISION  
CUSTOMER CORRECTION BRANCH  
WASHINGTON, DC. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following error:

1. The Inventors are erroneously stated as only Fang Wu and Sangeeta

Ramakrishnan. The Filing Receipt should be corrected to indicate the names of the Applicants as Fang Wu, Sangeeta Ramakrishnan and Ji Zhang. That there should be three inventors listed under Applicants as evidenced by the executed Declaration, a copy of which is enclosed.

2. The amount of Independent Claims is erroneously stated as 4. The correct amount of Independent Claims is 3, as evidenced by the Fee Transmittal Sheet, a copy of which is enclosed.

3. The Filing Receipt does not list the benefit of the provisional application, as evidenced by the executed Declaration, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying this error.

- The correction is not due to any error by the Applicant and therefore no fee is due.
- Since at least one of the corrections is due to Applicant's error, payment in the amount of \$25, pursuant to 37 CFR § 1.19(h), is enclosed.

Respectfully submitted,  
FANG WU, SANGETTA RAMAKRISHNAN  
AND JI ZHANG

Dated: May 19, 2008

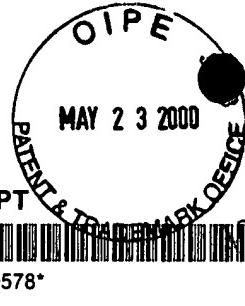
By: Sueoka  
Greg T. Sueoka, Reg. No.: 33,800  
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Tel.: (650) 858-7194  
Fax.: (650) 494-1417

20940/03871/DOCS/1046326.1

## FILING RECEIPT



\*OC00000005070578\*

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Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231**COPY**

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/514,577	02/28/2000	2711	780	3871.	16	25	3

Greg T Sueoka  
 Fenwick & West LLP  
 Two Palo Alto Square  
 Palo Alto, CA 94306

**R E C E I V E**

APR 27 2000

FENWICK &amp; WEST LLP

Date Mailed: 04/24/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Fang Wu, San Jose, CA ; Sangeeta Ramakrishnan, San Jose, CA ; Ji Zhang,  
 Sangeeta Ramakrishnan, Residence Not Provided,  
 San Jose, CA

**Continuing Data as Claimed by Applicant****Foreign Applications**

"Indicating provisional 60/122,451, Filed: 3/2/1999"

**If Required, Foreign Filing License Granted 04/22/2000**

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**Title**

System and method for multiple channel statistical re-multiplexing

**Preliminary Class**

348

Data entry by : THOMAS, SHEILA

Team : OIPE

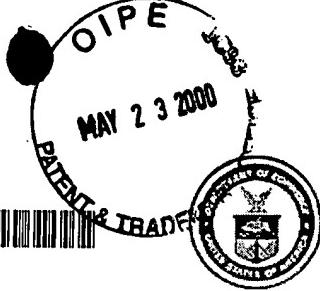
Date: 04/24/2000



## FORMALITIES LETTER



\*OC00000005070579\*

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Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
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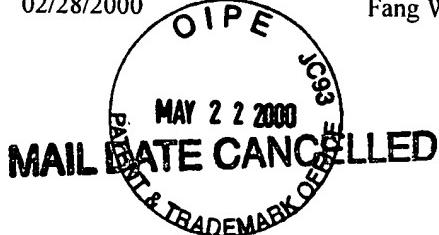
09/514,577

02/28/2000

Fang Wu

3871

Greg T Sueoka  
 Fenwick & West LLP  
 Two Palo Alto Square  
 Palo Alto, CA 94306



Date Mailed: 04/24/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$78.  
 ■ \$78 for 1 independent claims over 3 .
- The signature of the following inventor(s) is missing from the oath or declaration:  
*Sangeeta Ramakrishnan City and State missing*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 208.**

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*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/25/2000 MMARML 00000034 09514577

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